

Evaluation of Students for the Course: Cloud Computing (IT60020)

Mid-sem (30%)

End-Sem (50%)

Teacher's Assessment (20%)

- Attendance (8%)*
- Term Paper (6%) (Due date 15th March, 2013)
- Assignments (6%)

***-For every one day of absence, 0.5 mark will be deducted. This can also lead to negative marks in attendance to be adjusted against other components of evaluation. If absence is due to ill-health or other genuine reason like mess duty, an application to that effect should be submitted with relevant documents on the next day the student attends class. Such requests will not be entertained later. A student will be de-registered anytime if his/her attendance is found to be unsatisfactory. Once a student is de-registered, there will be no revoking of the de-registration decision.**

Details of Term Paper

It is important that you write your term paper in your own language. For any kind of plagiarism, zero mark will be awarded without any consideration. For any doubt on what is meant by plagiarism, meet your instructor before term paper submission.

Team Formation: Each team will have one member.

Term Paper: Go through the papers published in journals and conferences during the period 2009-2012 related to cloud computing (Some of the popular journals and conferences are mentioned below). Identify a topic that interests you. Do a detailed literature survey for the selected topic. Highlight the solution you feel is the best. Suggest an improvement on this solution. Submit your term paper written in your **own language** (about 10 pages in length) **in pdf format** by email to your instructor at:

Shamik@sit.iitkgp.ernet.in or skg@iitkgp.ac.in

The format of the term paper should be as follows:

1. Title
2. Authors
3. Affiliations
4. Abstract
5. Introduction containing literature survey
6. Problem definition
7. Existing solutions
8. New suggestion
9. Plan for implementation
10. References

Term Paper Submission Deadline: 15th March, 2013.

Selected List of Journals and Conferences in which papers related to cloud computing are published.

Journals

IJISP (International Journal of Information Security and Privacy)
IJCC (International Journal of Cloud Computing)

Conferences

USENIX HotCloud
USENIX ATC (Annual Technical Conference)
Eurosys
SOCC (ACM Symposium on Cloud Computing)
SOSP (ACM Symposium on Operating System Principles)
OSDI (USENIX Symposium on Operating Systems Design and Implementation)
NSDI (USENIX Symposium on Networked Systems Design and Implementation)
ACM Symposium on Cloud Computing
IMC (International Maintenance Conference)
CCSW (ACM Cloud Computing Security Workshop)
CCS (ACM Conference on Computer and Communications Security)
NDSS (Network and Distributed System Security)
USENIX Security
Cloud Computing & Identity Management (CloudID)
CLOUD (IEEE International Conference On Cloud Computing)
CLOUDCOM (IEEE International Conference on Cloud Computing Technology and Science)
High-Performance Grid and Cloud Computing Workshop